

IN THE CLAIMS:

Please cancel Claims 1 to 18 without prejudice or disclaimer of subject matter and add new Claims 19 to 25 as shown below. The claims, as pending in the subject application, read as follows:

1. to 18. (Canceled)

19. (New) A server for providing a document via network, comprising:  
means for receiving characteristics related to a user terminal upon request for starting a communication;  
means for determining an order of processing for a transcoding of documents according to frequency of access to the documents;  
means for transcoding, in accordance with the characteristics related to the user terminal, the documents based on said determined order before receiving a request for access to a document;  
means for reading out the transcoded document upon reception of the request for access to said document; and  
means for sending the document read out to the user terminal.

20. (New) A server according to Claim 19, wherein said transcoding means transcodes the documents of which the frequency of access is higher than a threshold.

21. (New) A server according to Claim 19, wherein said transcoding means transcodes all the documents situated in the server.

22. (New) A server according to Claim 19, wherein the characteristics related to the user terminal are at least one of a screen size, a type of a screen, a memory, a capacity of a modem, a capacity of a software and a presence or absence of a browser.

23. (New) A method of providing a document via a network, comprising the steps of:

receiving on a server characteristics related to a user terminal upon request for starting a communication;

determining an order of processing for a transcoding of documents according to frequency of access to the documents;

transcoding, in accordance with the characteristics related to the user terminal, the documents based on said determined order before receiving a request for access to a document;

reading out the transcoded document upon reception of the request for access to said document; and

sending the document read out to the user terminal.

24. (New) A computer program, stored on a computer readable medium and readable by a microprocessor, that when implemented by a computer causes the computer to implement the providing method according to claim 23.

25. (Ncw) A method of providing content of documents from a server via a network, comprising the steps of:

receiving an initial access request from a client, said initial access request

beginning a communication session;

acquiring at least one characteristic from the initial access request;

transcoding at least one first content into a second content according to said at least one characteristic, said transcoding of said first content taking place before a reception of a request for access to said first content;

receiving a request for access to a first content from said client; and

sending the second content corresponding to the requested first content to the client.